The Rise of High-Quality PVC Geomembranes in China

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INDUSTRY NEWS

The Rise of High-Quality PVC Geomembranes in China

Graphene Company Working in Collaboration with Solmax Reports Record Results

Improving Geosynthetic Water and Wastewater Solutions with New Software

GEOANZ #2 Conference | 5 Reasons to Attend

Webinar by Eric Blond Recording Now Available
Designing geotextile filters to ensure their long-term performance as a replacement to sand and gravel

VIDEO - Rehabilitating Landfill Caps with Geosynthetics

Research and Development Grant Webinar for Australian Geosynthetic Companies (43.5% back on eligible expenses from FY23)

Comparison Between the Environmental Stress-Crack Resistance of Unaged and Aged HDPE and LLDPE Geomembranes [PDF]

Geomembrane Resin Manufacturers Embrace Non-PFAS Polymer Processing Aids Amidst Growing Regulatory Pressure

LANDFILLS

Applied Technology for Improved Landfill Design, Construction and Operations
Deeper wells can capture more gas and allow liquids to drain into the leachate collection system, but they increase the risk of damaging the liner system. The elevation information had better be accurate and make sure someone checks the math…twice! The liner system isn't the only system in danger.

Thermal Effects on the Compressibility and Permeability of Municipal Solid Waste Landfills

GEOMEMBRANES

Analytical Model for Contaminants Transport in Triple Composite Liners with Depth-Dependent Adsorption Process

A New Strategy for Mitigating Pipeline Uplift in Liquefied Soils Using Geomembranes

GEOTEXTILES

The Use of Scrap Tire Strips to Improve the Pull-out Behaviour of Geotextiles

Erosion Control Using Geotextile Tube Technique for Mumbai Sea Shore

GCLs

Unlocking the Sorption Mechanism of Perfluoroalkyl Acids (PFAAs) on Geosynthetics: Case of the Geotextile Components of Geosynthetic Clay Liners

GEOGRIDS

Enhancing Stiffness Behaviour of Railway Embankment for High-Speed Tracks with Geogrids

Durability of Geogrid in a Sloped Reinforced Soil Wall after 25 years In-Service

Construction of Geosynthetic–Reinforced Pavements and Evaluation of Their Impacts

Geosynthetic Reinforced Rubble Mound Breakwater for Mitigation of Tsunami-Induced Damage

Laboratory Investigation into the Crack Propagation Mechanism of Geosynthetic

Reinforced Asphalt Concrete Using Digital Image Correlation Technique

Effects of Concave Facing Profile on the Internal Stability of Geosynthetic-Reinforced Soil Walls

Interfacial Characterization of Soil-3D Printed Geosynthetics

Effect of Strip Footing on the Stress-Strain Behaviour of Soil-Geogrid Interaction: A New Simple Concept

GEOSYNTHETIC DIGITAL MARKETING

Essential Look into Global Geosynthetic Developments with the Weekly GNA Newsletter
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We provide the industry's most reliable and current information and have the trust and attention of the leaders and decision-makers.
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https://www.youtube.com/watch?v=QCkE3q3sHPg

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• Special Advertising Packages Available for Geosynthetic Manufacturers, Installers, and Service Providers.

ExcelPlas Geosynthetics Testing Expands Geosynthetic Testing Offerings
ExcelPlas now performs more than 120 standard geosynthetic tests in accordance with relevant ASTM, GRI, and ISO standards.
We have extensive experience with all types of geosynthetics - from geomembranes (HDPE, LLDPE, fPP), geotextiles to geonets, geogrids, geocomposites, and geosynthetic clay liners (GCLs).
As a Nationally Accredited Testing Laboratory, our technicians, equipment, and quality system are monitored regularly for proficiency and compliance assuring that you can count on quality results every time.

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Among GNA's objectives are:

- To promote and educate on the development of specifications and practices that help ensure the proper use of geosynthetics.
- To locate, interpret and disseminate new scientific research to manufacturers and users of geosynthetic materials.
- To enhance the knowledge and awareness of contemporary geosynthetic technologies amongst specifiers, users, and installers.

GNA – World’s Leading Source of Breaking News on Geomembranes, Geotextiles, and other Geosynthetics

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